Permit #F00153064

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00153064 **Type of Permit:** FILMING **Release Date:** 06/17/2019

Production Company AUTONOMY PRODUCTIONS LLC

Insured Company Name AUTONOMY PRODUCTIONS LLC
Contact Phone No. 1 818-475-7681
Contact Phone No. 2
Fax
Address 24715 OAK CREEK AVE
NEWHALL, California 91321

Production Title MONTY S LAST STAND NO.305

Type of Production TV Drama

Producer David Witz

Director n/a n/a

1st AD n/a n/a

Production Manager Margot Lulick

FilmL.A. Coordinator Naomi Kajiyama

Location Manager Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone Office - 213-534-3956

Location Assistant n/a n/a
Primary Phone Mobile - 213-534-3956
Secondary Phone

Fees

Notification Charge	$252.00
FILMLA NON-REFUNDABLE FILM APPLICATION FEE	$685.00
LA COUNTY FIRE REVIEW	$282.00
LA CITY FIRE DEPARTMENT SPOT CHECK SURCHARGE	$85.00
LA COUNTY-SPECIAL EFFECTS PERMIT FEE	$288.00

Total Permit Fee $1,592.00

Number of Locations 2

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Summary Information — Location

Permit Number	F00153064	**Location Manager**	Michael Wesley
Production Company	AUTONOMY PRODUCTIONS LLC	Primary Phone	Mobile - 818-517-6271
Insured Company	AUTONOMY PRODUCTIONS LLC	Secondary Phone	Office - 213-534-3956
Production Title	MONTY S LAST STAND NO.305		

Location Address	5726 Soledad Canyon Rd, Unincorporated Los Angeles County, CA, 93510
Location Name	POLSA ROSA RANCH
Location Type	Ranch
Prep Dates	6/17/2019 - 6/17/2019 07:00 - 22:00 1 day
Film Dates	6/18/2019 - 6/18/2019 07:00 - 22:00 1 day
Strike Dates	6/19/2019 - 6/19/2019 07:00 - 22:00
Open or Closed to the Public	Closed
Generic Conditions	*Certain service and personnel fees required by jurisdictional agencies are not collected by FilmL.A. Any such fees must be paid directly to the appropriate agency, and a separate invoice will be provided to the permittee. All vehicles must be parked on private property FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset). FAA (UAS): UAS Operator must conform with all FAA Regulations FAA: Aviation activity must conform to accepted FAA plan of activities. FAA: Aviation activity will be conducted within normal FAA established guidelines. FAA: Company must notify LASD AERO BUREAU at least 1/2 hour prior to activity, aerosgtnotification@lasd.org 562.421.2701. FAA: LASD AERO BUREAU has been notified of aerial activity. Must comply with attached conditions Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity. Must Maintain 5' Clearance on Sidewalks/Walkways Must maintain local/emergency access No cast or crew parking on area streets No interference with merchant activity. No interference with vehicular or pedestrian traffic

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Summary Information — Location

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Insured Company	AUTONOMY PRODUCTIONS LLC	Secondary Phone	Office - 213-534-3956
Production Title	MONTY S LAST STAND NO.305		

Please see attached documents
Autonomy.Montys.153064.AL.pdf
Autonomy.Montys.153064.Sfx2.pdf
Autonomy.Montys.153064.Drone.Polsa3.pdf
POLSA ROSA MAP JUNE 2018.pdf
Acton Special Filming Conditions Revised 10-18 docx.pdf

Equipment on Location

Type	Quantity
5 or 10 ton trucks	6
Cast/Crew vehicles	150
Cube Trucks	6
Generator	2
Picture vehicles	5
Stakebed Trucks	2
Trailers	6
Vans	6

Personnel on Location

Type	Quantity
Cast	4
Crew	150
Extras	10
LA County FSA assigned	1

Filming Activities Atmospheric Smoke Effects; Exterior Dialogue; Simulated plane crash; Driving shots on property; (Prep 6/17 0700-2200 hrs & 6/18 0500-0700 hrs, 30 crew, set dec, placing set pieces, cabling, no generator); K.A.L.M.: Jason McCauley (347.835.9447).; Aerial Photography with remote control aircraft. (UAS) 6/18 0700-2100 hrs;

Special Effects:

Type	No. Times Per Day	No. Takes Per Take
Fire Bars	6 - 10	6 - 10
Smoke effects	6 - 10	6 - 10

Description of F/X Scene: Smoke effects, black smoke, flame bars 0700-2000 hrs only
No sfx activity past 2000 hrs per LA County Regional Planning

Jurisdiction **Political:** Los Angeles County - Supervisor District 5 **Police:** Los Angeles County Sheriff **Fire:** Los Angeles County Fire Department

Thomas Guide **Page:** 4464 **Grid:** G6

Approvals LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS Linda Ayers

Coordinator Note 19-1609-80

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Insured Company	AUTONOMY PRODUCTIONS LLC	Secondary Phone	Office - 213-534-3956
Production Title	MONTY S LAST STAND NO.305		

Parking

Base Camp
Location Type : Filming Location

Parking Notes
Base camp 6/18 0500-2200 hrs

Crew Parking
Location Type : Filming Location

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Summary Information — Location

Permit Number	F00153064	**Location Manager**	Michael Wesley
Production Company	AUTONOMY PRODUCTIONS LLC	Primary Phone	Mobile - 818-517-6271
Insured Company	AUTONOMY PRODUCTIONS LLC	Secondary Phone	Office - 213-534-3956
Production Title	MONTY S LAST STAND NO.305		

Location Address 7018 Soledad Canyon Rd, Unincorporated Los Angeles County, CA 93510

Location Type Ranch

Prep Dates 6/17/2019 - 6/17/2019 07:00 - 22:00 1 day

Film Dates 6/18/2019 - 6/18/2019 07:00 - 22:00 1 day

Strike Dates 6/19/2019 - 6/19/2019 07:00 - 22:00

Open or Closed to the Public Closed

Generic Conditions

*Certain service and personnel fees required by jurisdictional agencies are not collected by FilmL.A. Any such fees must be paid directly to the appropriate agency, and a separate invoice will be provided to the permittee.
All vehicles must be parked on private property
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Aviation activity must conform to accepted FAA plan of activities.
FAA: Aviation activity will be conducted within normal FAA established guidelines.
FAA: Company must notify LASD AERO BUREAU at least 1/2 hour prior to activity, aerosgtnotification@lasd.org 562.421.2701.
FAA: LASD AERO BUREAU has been notified of aerial activity.
Must comply with attached conditions
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No interference with vehicular or pedestrian traffic

Please see attached documents

POLSA ROSA MAP JUNE 2018.pdf
Acton Special Filming Conditions Revised 10-18 docx.pdf

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Summary Information — Location

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Production Company	AUTONOMY PRODUCTIONS LLC	Primary Phone	Mobile - 818-517-6271
Insured Company	AUTONOMY PRODUCTIONS LLC	Secondary Phone	Office - 213-534-3956
Production Title	MONTY S LAST STAND NO.305		

Equipment on Location

Type	Quantity
5 or 10 ton trucks	6
Cast/Crew vehicles	150
Cube Trucks	6
Generator	2
Picture vehicles	5
Stakebed Trucks	2
Trailers	6
Vans	6

Personnel on Location

Type	Quantity
Cast	4
Crew	150
Extras	10
LA County FSA assigned	1

Filming Activities Atmospheric Smoke Effects; Driving shots; Exterior Dialogue; Simulated plane crash; (Prep 6/17 0700-2200 hrs & 6/18 0500-0700 hrs, 30 crew, set dec, placing set pieces, cabling, no generator); Aerial Photography with remote control aircraft. (UAS) 6/18 0700-2100 hrs;

Special Effects:

Type	No. Times Per Day	No. Takes Per Take
Fire Bars	6 - 10	6 - 10
Smoke effects	6 - 10	6 - 10

Description of F/X Scene: Smoke effects, flame bars 0700-2000 hrs only
No sfx activity past 2000 hrs per LA County Regional Planning

Jurisdiction

Political: Los Angeles County - Supervisor District 5

Police: Los Angeles County Sheriff

Fire: Los Angeles County Fire Department

Approvals LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS Linda Ayers

Coordinator Note 19-1609-80

Parking

Base Camp
Location Type : Filming Location

Parking Notes
Base camp 6/18 0500-2200 hrs

Crew Parking
Location Type : Filming Location

NOT A PERMIT

Appointment of Pacific Production Services
As Authorized Agent and Representative

I certify that I am a representative of Autonomy Productions, LLC ("Principal") and am authorized to enter into binding contractual agreements on its behalf. I further certify that I am authorized by Principal to appoint other representatives and agents for Principal and to give such representatives and agents authority to enter into and bind Principal to agreements relating to the issuance of and compliance with location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits, including the permits themselves and any riders to such permits. Acting on behalf of Principal in my capacity as its authorized representative, I appoint Pacific Production Services and it employees and agents ("PPS") as Principal's authorized representatives and agents to apply for location film (e.g. theatrical, television, commercial and other motion. picture filming) and still photographic permits on behalf of Principal through FilmLA, Inc. for any city, county or through any other jurisdictions where FilmLA, Inc. operates, to negotiate, discuss, accept, modify, agree to and bind Principal to the terms and conditions of such permits (including all restrictions and/or community guidelines applicable to any such permit); and to execute such permits on behalf of Principal. Principal understands, acknowledges and agrees that it (and/or its insurer) remains responsible and liable for all obligations imposed by or incidental to any permit or rider issued to Principal signed by any employee or agent of (including any coordinator, runner or messenger used by) PPS. Principal further agrees to comply with the terms and conditions of any such permits and hereby appoints PPS as an authorized representative to facilitate compliance with such terms and conditions following issuance of any such permits and to enter into agreements for Principal with respect thereto. Any person, agency, entity, or organization (including FilmLA, Inc. and any city, county or other jurisdictions where FilmLA, Inc. operates) may rely upon this appointment and need not obtain further authorization for any act described herein. An original or faxed copy of this appointment shall be sufficient, and may be treated as an original for your purposes. The appointment may be revoked by Principal at any time in writing delivered to FilmLA, Inc., but in any case shall expire one (1) year from the date of execution set forth below.

I declare under penalty of perjury under the laws of the State of California that I am authorized to appoint PPS as agent for Principal, and based upon that authority I hereby appoint PPS as Principal's agent as set forth herein.

Date: 2/21/19

Representative's Signature

Mandi Dillin

Representative's Name (Please Print)

Location Manager

Representative's Title (Please Print)

Autonomy Productions, LLC

Name of Principal (i.e. company name) (Please Print)

450 S. Bixel M300
Los Angeles, CA 90017

Principal's Mailing Address (Please Print)

213-534-3425

Principal's Phone Number (Please Print)

Pacific Production Services
Eric Nichols, President
1481 E. 4th St
Los Angeles, CA. 90033
Ph. 323-260-4777 Fx. 323-415-6180

NOT A PERMIT

Permit #F00153064

COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION - PUBLIC SAFETY & FILM UNIT

14425 Olive View Drive, Sylmar, California 91342
Office (818) 364-8240 FAX (818) 364-8242
psfu@fire.lacounty.gov

SPECIAL EFFECTS PERMIT

IN ACCORDANCE WITH CHAPTER 1, SECTION 105, AND CHAPTER 48 OF THE 2017 L.A. COUNTY FIRE CODE AND/OR IN ACCORDANCE WITH TITLE 19, CALIFORNIA CODE OF REGULATIONS, FOR THE FOLLOWING:

This permit shall constitute permission to use pyrotechnic special effects, open flame, flammable or combustible liquids and gases, welding, and the parking of motor vehicles in any building or location for the purpose of motion picture and television commercial production. This permit allows for the purchase, transport, storage, use and disposal of the prescribed pyrotechnical devices listed below. The Special Effects Permit fee is $288.00.

Permit Number: 19-FX251-80 **Film Permit Number:** 19-1609-80 / F153064

Production Title: Monty's Last Stand No. 305
Production Company: Autonomy Productions LLC
Location Manager: Michael Wesley
Phone Number: 818-517-6271

Pyro-technician in Charge: Mark Byers
State Fire Marshal License: 2489-06
Cell Phone Number: 805-431-2029
Office Phone Number:
FAX Number:
Email: m.byersfx@sbcglobal.net

Pyrotechnic Assistant: Tom Von Badinski
State Fire Marshal License: 3423-06
Additional:
Cellphone Number:
Email: Tomvon_efi@me.com

FX Location: 5726 Soledad Canyon Road, Polsa Rosa Ranch **Date:** 6/18/19 **Time:** 0700-2200
Additional Location: **Date:** **Time:**
Description of FX Scene: Plane crash aftermath. Heatwave effect with alcohol trays and simulated debris pile fire.

Storage Type: ☐ Magazine ☒ Day Box ☐ Premade ☐ Mixed on Site
Lifters: ____ 1 oz. ____ 2 oz. ____ 3 oz. ____ 4 oz. ____ 6 oz. ____ 8 oz. ____ 12 oz.
Loose Black Powder: **Other Powder:**
Sparks/Squibs: ____ Z16A ____ Z17 ____ Z17A ____ D60-1 ____ D60-3 ____ D60-6
____ D80-1/2 ____ D80-1 ____ D80-2 ____ SD70-4 ____ SD40 ____ SD100
Other Squibs:
Primacord: ____ feet ____ grain ____ feet ____ grain ____ feet ____ grain
Smoke: White: Black: Other:
Flammable Liquids: Gasoline: Diesel: Rubber Cement: 1 gallon
Propane: Tanks: 8 Size: 25 gallons Tanks: Size: Tanks: Size:
Other Flammables: 100 black smoke grenades, (6-8) 6' fire bars. 1gal denatured alcohol and dura flame logs.

REQUIREMENTS: Conduct an appropriate safety briefing prior to SFX scene(s) and ensure the safety of everyone involved. Ensure that grenades and fire bars are clear of any vegetation or any flammable materials.

Assignment: ☐FSO ☒FSA ☐FI

******HARD COPY REQUIRED ON-SITE******

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Water truck(s)/extinguishers:	(1) 4000 gallon water truck, (4) C02, (4) H2O extinguishers.

ISSUED BY: Inspector Knipschild **DATE:** 6/17/2019

NOT A PERMIT

******HARD COPY REQUIRED ON-SITE******

UAS QUESTIONNAIRE

FilmL.A. Permit #: F00153064

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: June 18, 2019
Production Title: Monty's Last Stand
Production Company: Autonomy Productions, LLC
Applicant Name: Loic Maheas
Location Address: 5726 Soledad Canyon Rd Acton 93510
Hours of UAS Activity: 0700 - 2100
Location Address #2:
Hours of UAS Activity:
UAS Company Name: XM - 2

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ☒ NO

UAS Make & Model: XM 2 Tango
UAS "N" # or registration #: FA3R3KNT9H
UAS Make & Model: DJI Inspire
UAS "N" # or registration #: FA3R3KRNC9

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

PART 107 REQUIREMENTS

Name of Remote Pilot: Loic Maheas
Certificate #: 4018491
Remote Pilot Phone #: 626-673-5795
Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:
- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to students enrolled at an accredited educational institution, operating under "Hobbyist" rules. May not be used for any commercial filming.

Name of Operator:
Operator's Phone #:
Name of School:

PLEASE PROVIDE THE FOLLOWING:
- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
■ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

PART 107 CERTIFICATE

☐ INSURANCE
☐ DOCS ATTACHED TO PERMIT
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

TITLE 49 REQUIREMENTS

☐ UAS REGISTRATION
☐ DESC. UAS ACTIVITIES
☐ COMMUNITY GUIDELINES
☐ INSURANCE
☐ SCHOOL LETTER

☐ Loic Maheas I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.
(APPLICANT)

UPDATED: 12/03/2018

FORM

UAS Plan of Activity

Shoot Dates/Times:
June 18: 7am – 9pm

Production Company:
Autonomy Productions, LLC

Job Name:
"Monty's Last Stand"

Location:
Polsa Rosa Ranch
(please see overhead)

UAS Pilot/PIC: Loic Maheas (Part 107 #4018491)
UAS Visual Observer: Steve Ahn (Part 107#4153930)
Camera Operators: Robert Campbell/Chris Haarhoff

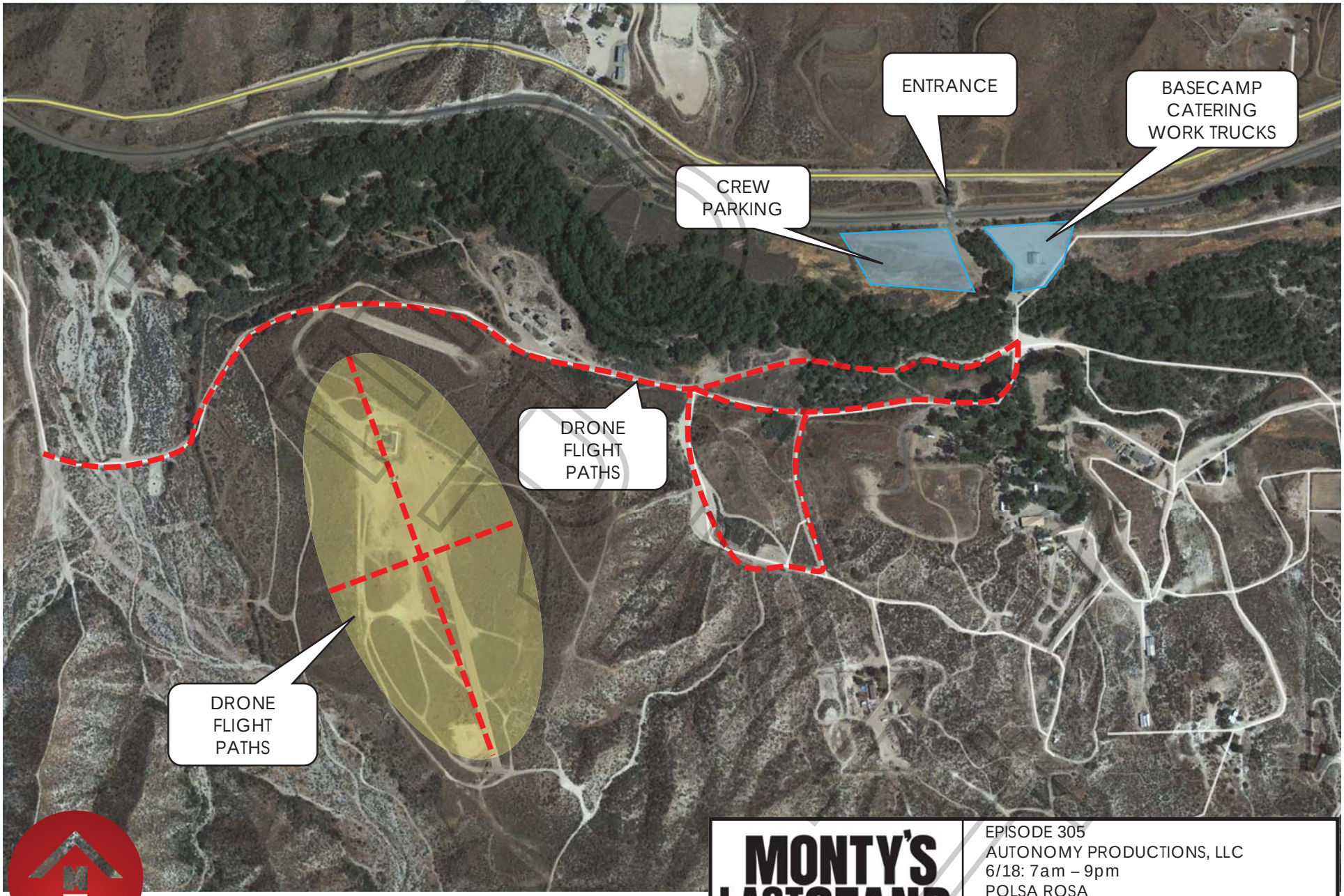
Shots will consist of tracking and following shots of actors, background and picture vehicles with the DJI Inspire 2 and XM2 Tango over private property.

The UAS will remain below 400ft AGL. The landing zone will remain clear of non-participants upon takeoff and landing. The Pilot in Command (PIC) will maintain visual line of sight with the UAS at all times. A Visual Observer will be used to spot any hazards and aid the Pilot with necessary flight tasks and safety.

A safety meeting will take place with all crew prior to UAS activity. Any questions or concerns shall be brought to the attention of the Pilot in command and his flight crew.

NOT A PERMIT

Permit #F00153064



MONTY'S LAST STAND

EPISODE 305
AUTONOMY PRODUCTIONS, LLC
6/18: 7am – 9pm
POLSA ROSA
5726 SOLEDAD CANYON RD.
ACTON, CA 93510

Permit #F00153064

Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: DJI

Model: Inspire 2 T650A

Serial Number: 0A0LF3M10700B9

Certificate Number: FA3R3KRNC9

Issued: 11/30/2018 Expires: 11/30/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

NOT A PERMIT

Permit #F00153064

Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: XM2

Model: TANGO003

Serial Number: XM2-TAN-003

Certificate Number: FA3R3KNT9H

Issued: 11/30/2018 Expires: 11/30/2021

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

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Federal Aviation Administration

NOT A PERMIT

Permit #F00153064

PILOT: LOIC MAHEAS

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
LOIC MAHEAS
V ADDRESS 2643 SEA PINE LN
LA CRESCENTA CA 91214-1443
VI NATIONALITY USA
IVa D.O.B. 25 AUG 1994
SEX HEIGHT WEIGHT HAIR EYES
M 66 135 BLOND GREEN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 4018491
X DATE OF ISSUE 20 JUN 2017
XIV
VIII ADMINISTRATOR
U
A
S

NOT A PERMIT

Permit #F00153064

PILOT & TECH: STEVE AHN

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
STEVE YOON AHN
V ADDRESS 8382 FOX HILLS AVE
BUENA PARK CA 90621-1411
VI NATIONALITY USA
IVa D.O.B. 5 JAN 1981
SEX HEIGHT WEIGHT HAIR EYES
M 67 200 BLACK BROWN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 4153930
X DATE OF ISSUE 11 JUL 2018
XIV
VIII ACTING ADMINISTRATOR
U
A
S

NOT A PERMIT

Permit #F00153064

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER

Issued To: XM2 Aerial Los Angeles Inc.
Responsible Person: Loic Maheas
Waiver Number: 107W-2019-00166

Address:
16143 Waterman Dr
Van Nuys, CA 91406

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29—Daylight operation

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 13, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from February 21, 2019, to February 28, 2023, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS–800

UNED

Permit #F00153064

SPECIAL PROVISIONS ISSUED TO

XM2 Aerial Los Angeles Inc.

General

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

No part of this waiver will function as an airspace authorization under 14 CFR § 107.41. The FAA's Air Traffic Organization responds directly to such requests.

Common Special Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and Visual Observer(s) (VO)[1] comply with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed of the terms and provisions of this Waiver and strictly observe the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations; and
   c. Evidence of the above (a and b) must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

2. This Waiver may not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air are in jeopardy or there is a violation of the terms of this Waiver;

4. A copy of this Waiver must be accessible and available to the Remote Pilot in Command (remote PIC) at the ground control station during sUAS operations that are the subject of this Waiver;

[1] Title 14 CFR § 107.3 defines the term "visual observer." Any VO participating in operations conducted under this Waiver must meet the requirements listed in § 107.33 throughout the duration of flight operations.

UNSIGNED WAIVER

Permit #F0015306A

5. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in operations under this Waiver. This list must be presented for inspection upon request from the Administrator or an authorized representative;

6. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. For the purposes of this Waiver, Direct Participants are the remote pilots in command (PICs), persons manipulating the controls, visual observers (VOs), and any persons whose involvement is necessary for safety of the sUAS operation. All other persons are considered non-participants;

Operations as defined in 14 CFR § 1.1, Specific Special Provisions. sUAS operations may be conducted under this waiver provided:

8. All operations under this Waiver must use one or more VO;

9. Prior to conducting operations that are the subject of this Waiver, the remote PIC and VO must be trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or a daytime site assessment must be performed prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

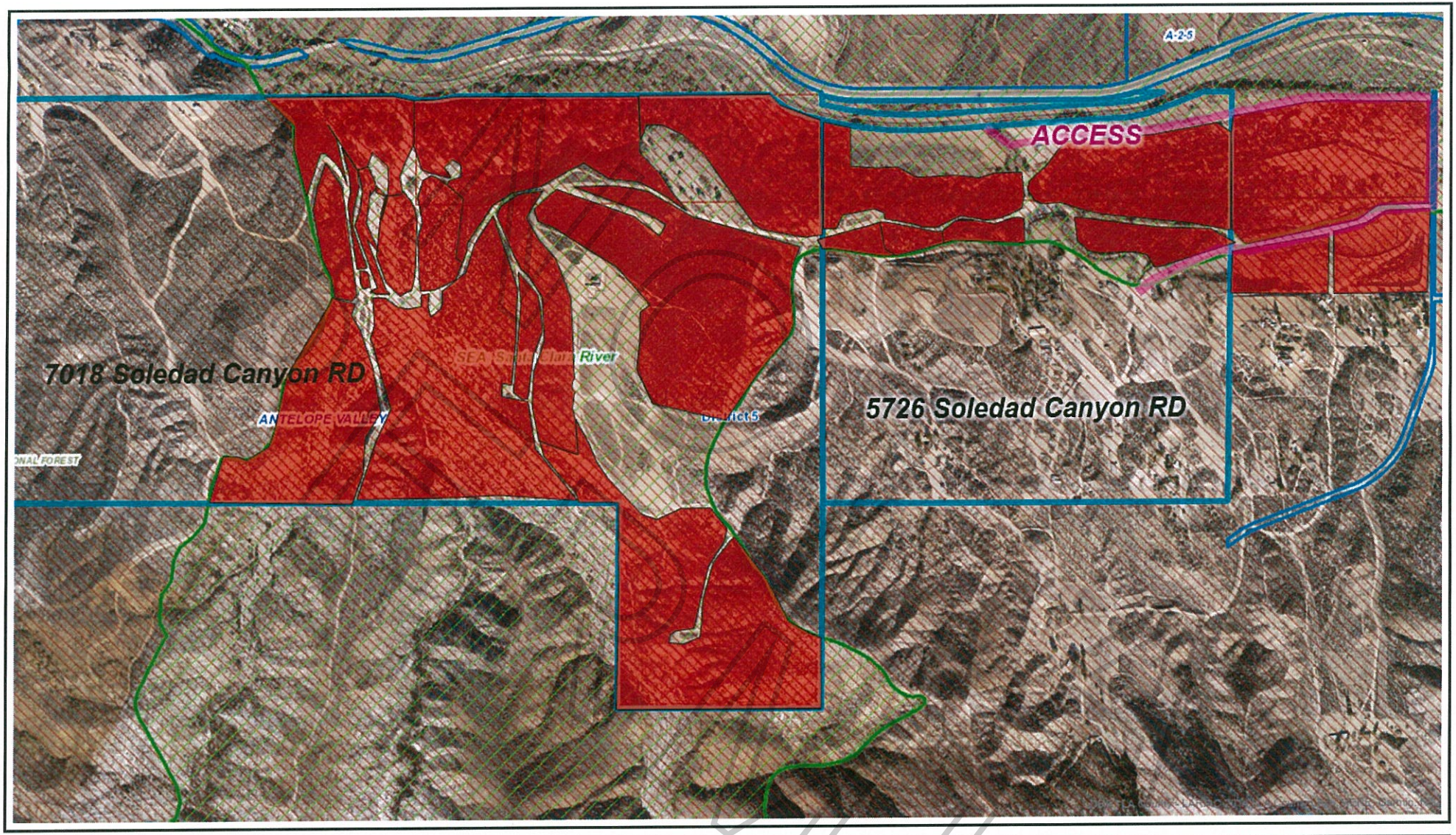
11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

12. ADS-B out (1090/978 MHz) may not be transmitted from the sUAS when operating pursuant to this Waiver;

13. All emitters used in sUAS must be in compliance with all applicable FCC regulations and all provisions of the FCC authorization granted for the emitter. A FCC experimental authorization may not be used for sUAS operations under this Waiver.

UNOFFICIAL

Permit #F0015306A



5726 and 7018 Soledad Canyon Rd.

Film Map and Access

Printed: May 10, 2018

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Feet

Permit #F00153064

Acton Special Filming Conditions
Wednesday, October 10, 2018

1. As a general rule, no permits should be issued to any locations with open code enforcement actions. If there is an open code enforcement action on a property, a permit shall not be issued for filming at that location. However, not all code violations warrant a prohibition on filming. Each is examined on a case by case basis by the Department of Regional Planning or respective Department. Code violations may range from Zoning, Building, Fire and Health code violations. The following departments have the authority to issue Notice of Violations (NOV): (1) Regional Planning (Zoning); (2) Public Works (Building); (3) Fire (Health and Safety); Public Health (Health) For example, a property with a minor plumbing violation does not warrant such an action as prohibiting a permit. Also, those properties with a NOV but are in the process of fixing the problem should not be prohibited.

2. FilmL.A. will evaluate all requests for permits in this area using the following criteria: Frequency of filming per block near the requested location and parking areas – Duration and frequency of recent filming – Proximity of concurrent filming activities – Historical use – Recent problems or complaints – violations of County Code – Number of filming days requested – Company size – Proposed activities (effects, excessive noise, cranes, night filming, number of days with use of outdoor lights, etc.) – any other criteria that may be relevant to the specific situation. **No Permits will be allowed without the above review.**

3. Production companies shall place bi-directional signage for full closures on the affected roads at least 48 hours in advance. Permission from the property owner(s) must be obtained before any signage is placed on private roads.

4. Affected residents must be notified at least two (2) days in advance of the first day of (standard) filming or the first day of any substantial set preparation. Permit requests must be submitted to FilmL.A. at least three (3) full business days in advance. **Notice over an expanded area may be required for special effects or other extraordinary film activities in areas where horses or other livestock are located or when the filming location is in a canyon per County direction**. Additional noticing will continue at local area community centers, libraries, and market centers as well via the Acton Film Notice email list[1].

5. Production companies will be encouraged to not to exceed a ½ load for all Film Shoots. ¾ and full load may be allowed in circumstances such as where a ½ load impedes the functioning of a required weapon and/or the location is in a secluded area with few residences. Expanded notification within at least a ½ mile of shoot location will occur for special effects such as gunfire. For such activity to occur outside the standard hours of filming, surveys of affected properties will be done with the same radius and assessed before the County will grant permissions.

[1] Acton Town Council Film Committee agrees to advertise a public notice in area newspapers requesting residents provide emails to FilmLA for inclusion in the Acton Film notice email list.

NOT A PERMIT

6. Within all of the County's Unincorporated Areas, filming activity, including set up and breakdown, occurs within a 7am – 10pm timeframe. However, all requested film activities proposed to occur after 10pm or before 7am are assessed based on surveys collected from directly impacted properties. Gunfire, Lighting, Explosions after 10pm will be scrutinized and encouraged to occur during the 7am - 10pm timeframe. If filming outside standard hours is needed and justified, that request may be granted taking in to consideration the results of community surveys conducted with the same radius stated on Condition #4.

7. Removal by production companies of all directional and notification signs shall be done within 24 hours after shoot.

8. All production must return said locations such as roads to the condition that they found them in. FilmLA will reinforce this requirement as needed and follow up with Production if it is not adhered to. LA County does not have jurisdiction over privately owned roads. The film permit will let the production company know that it is responsible for attaining approvals from owners are needed to use the private roads or easements

9. For use of Drones[2], the Federal Aviation Administration (FAA) is the entity that regulates the flight of drones and preempts the County's ability to regulate flight of unmanned aircraft. FilmLA always requires production companies to meet FAA requirements for use of drones in order to process permits. If drones are requested as part of the permit, the permit will include language requiring the production to minimize impact to equestrian/livestock areas.

10. Lighting[3] of sets for Film shoots should stay focused within the area of the shoot and must avoid impacting neighboring properties. Any requests for lighting use outside of the 7am – 10pm timeframe will require surveys from affected area residents before approval is given by the County.

11. Road closures[4] are prohibited from 4:30 am to 6:30 am Monday - Friday to facilitate morning peak traffic for the Soledad Canyon Road/Crown Valley Road corridor. Afternoon Hours[5] closures are <u>not</u> prohibited but do require a traffic control plan as the traffic volume during the peak period from 4:30 pm to 6:30 pm is about one

[2] The County is currently reviewing the extent that it may regulate drones within its jurisdiction. If drones are requested as part of the permit, FilmLA will note it on the Permit to lessen impact to equestrian areas
[3]LA County Dark Skies Ordinance does not apply to temporary lighting. Per LA County Code, temporary outdoor lighting is defined as lighting that does not exceed 60 consecutive days or more than 120 days per year.
[4] DPW completed its traffic study as of October 2018 and has determined traffic data for the Soledad Canyon/Crown Valley corridor. The volume data clearly shows a traffic peak period from 4:30am to 6:30am in the morning. This is consistent for multiple locations along the corridor.
[5] Traffic volume on Crown Valley is very low and there is minimal traffic impact when Soledad Canyon is closed. Overall, the traffic volume on Soledad Cyn is relatively low (2,600 ADT) when compared to Sierra Hwy at Santiago (6,400 ADT).

NOT A PERMIT

third the volume in the morning. All requests for road closures will be evaluated by DPW on a case by case basis with the exception of morning peak hours.

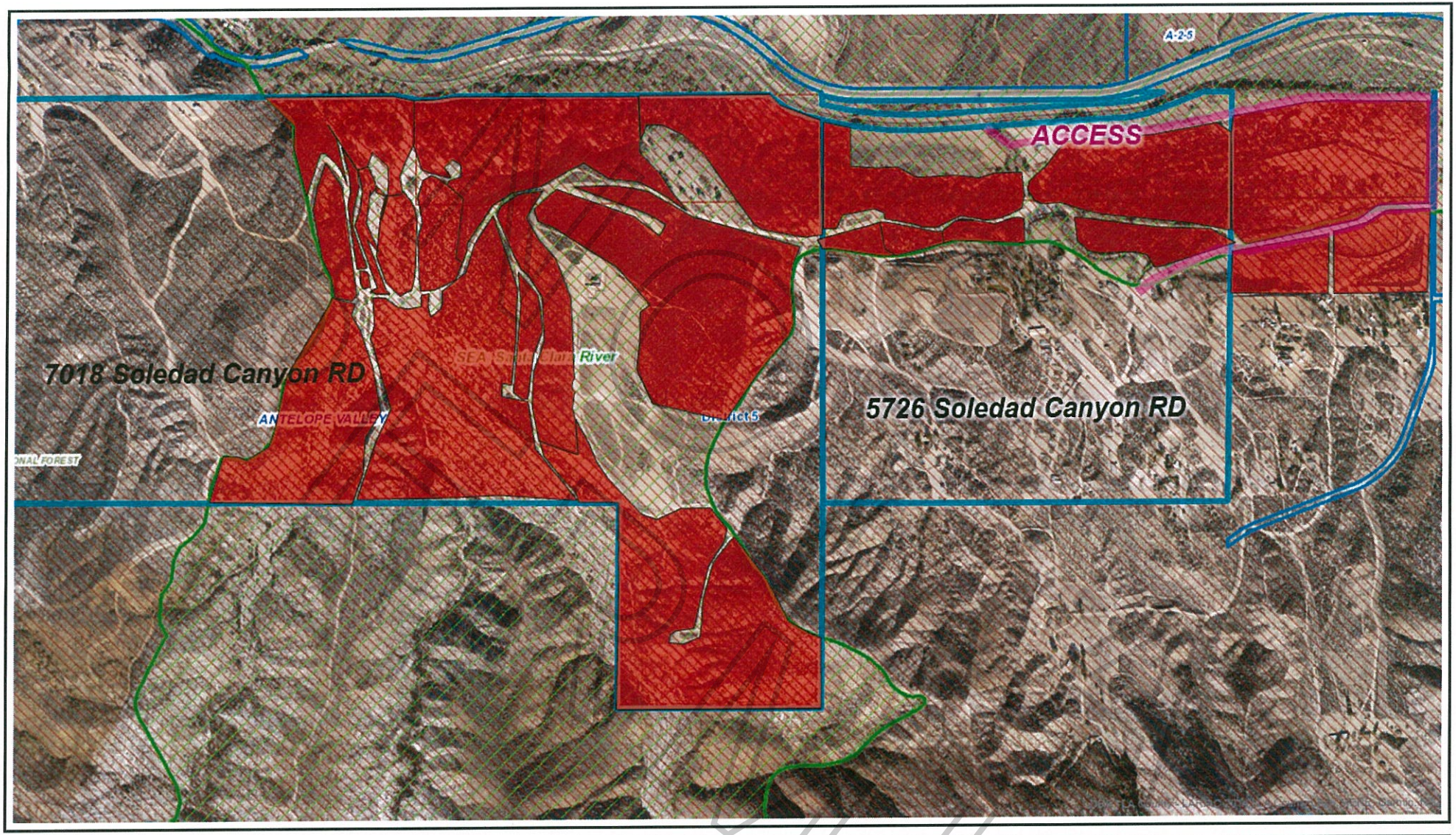
12. Cast and crew shall be informed of the provisions of the Filmmaker's Code of Professional Responsibility.

13. To determine whether a road is privately owned or County Owned, please use http://dpw.lacounty.gov/gmed/lacroads/Find.aspx DPW does not maintain private roads or public roads which have not accepted into the road system.

14. FilmLA, with the approval of the County, can deny the permit if they receive information that the notifications were not timely enough to address the concerns of the horse or livestock properties. Depending on the type of filming that is proposed could require a longer notice period up to the five (5) days if explosions or other special filming are planned. Relocation of horse or other livestock, if needed, is at productions expense. Surveys will be done with these property owners to assess negative impacts and those responses are considered and shared with the Permit Authority (DPW) in the approval process. Only the County has the authority to approve a permit.

15. Large trucks and production vehicles are prohibited from unpaved streets/roads. Smaller trucks ("stake beds" and vans) must be used for equipment and personnel movement. Speed limits must be obeyed where posted or 10 mph where not posted. Displacement of dust must be minimized.

NOT A PERMIT



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Film Map and Access

Printed: May 10, 2018

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Feet

Permit #F00153064

Acton Special Filming Conditions
Wednesday, October 10, 2018

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